

FIGURE 1

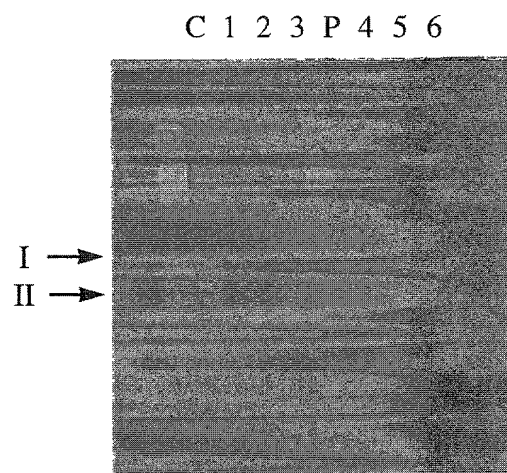


FIGURE 2

M 1 2 3 4 S 5 6 7

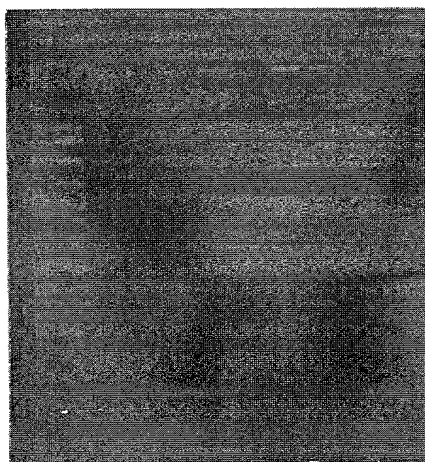


FIGURE 3

MS 1 2 3 4

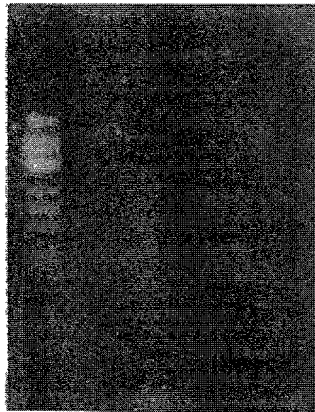


FIGURE 4

GENE	ORGANISM	ASSAY	RELATIVE ACTIVITY						
			RATIO						
			100	70	50	30	10	0	
Alkaline phosphatase	E. coli: plasmid	Enzyme Activity	↓	–	↑ 3-5	↑	–	–	
Beta-galactosidase	E. coli: plasmid	Enzyme Activity	↓	–	↓	↓	↓	–	
Alkaline phosphatase	S. cerevisiae: YEP plasmid	Immune ppt	↑	↑	↑	↑	↑ 10X	–	
Actin	S. cerevisiae	mRNA	↑ 10X	NT	ND	NT	NT	ND	
Extracellular nuclease	S. cerevisiae	Enzyme Activity	↓	↓	↓	–	↑ 2-3X	–	
Lipase	P. canadensis	Enzyme Activity	↓	↓	↓	↓	↑? (<2X)	–	

ND (Not Detected); – (Normal Control Level); NT (Not Tested)